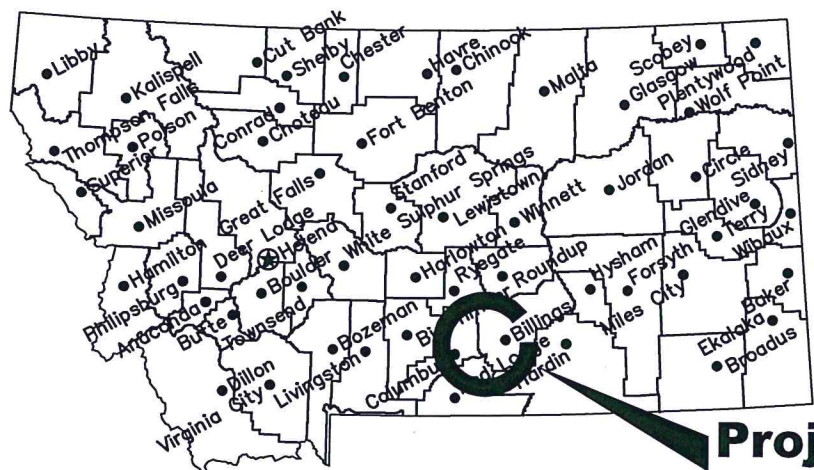


MONTANA FISH, WILDLIFE & PARKS

Buffalo Mirage Fishing Access Site 2019 Bridge Replacement

near Park City, Yellowstone County, Montana

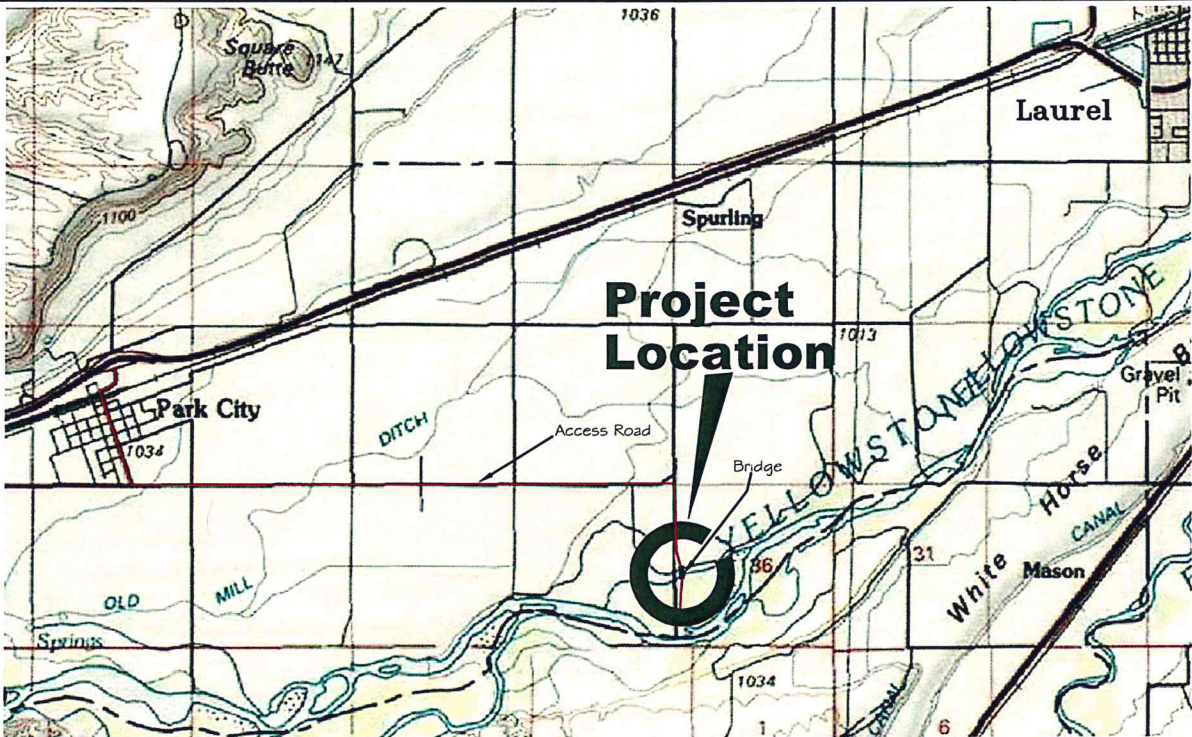
FWP Project # 20-01



**Project
Location**

Location Map

No Scale



Vicinity Map

No Scale



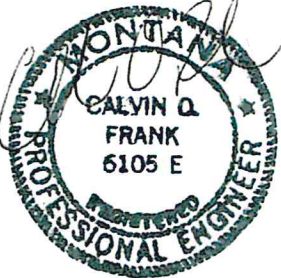
MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

MAILING ADDRESS: PO BOX 200701
HELENA, MT 59620-0701
TEL 406.841.4000
FAX 406.841.4004
fwp.mt.gov/Doing Business/Design&Construction

PHYSICAL ADDRESS: 1522 9th AVENUE
HELENA, MT 59601

DRAWING INDEX

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| 2 SITE PLAN | 9 BRIDGE MISCELLANEOUS DETAILS |
| 3 EXISTING TOPOGRAPHY | |
| 4 BRIDGE PLAN & PROFILE(1) | |
| 5 BRIDGE PLAN & PROFILE(2) | |
| 6 BRIDGE GENERAL LAYOUT | |
| 7 BRIDGE FOOTING PLAN | |



Tom Mannatt June 3, 2019
DRAWN BY: DATE:
Calvin O. Frank June 3, 2019
CHECKED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:

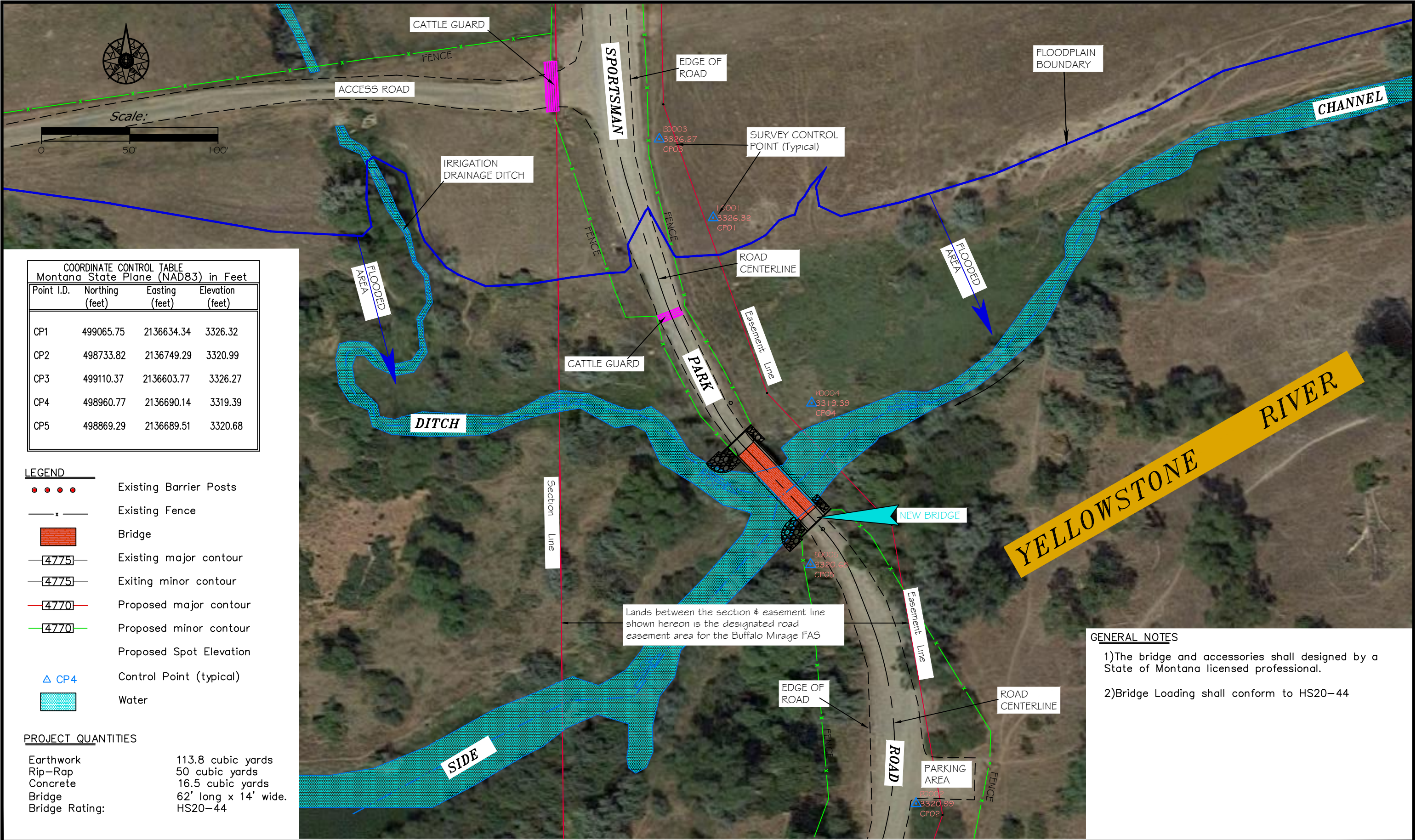


**Montana Fish,
Wildlife & Parks**

Cover Sheet
Buffalo Mirage Fishing Access Site - Bridge Replacement



SHEET: 1 of 9



COORDINATE CONTROL TABLE Montana State Plane (NAD83) in Feet			
Point I.D.	Northing (feet)	Easting (feet)	Elevation (feet)
CP1	499065.75	2136634.34	3326.32
CP2	498733.82	2136749.29	3320.99
CP3	499110.37	2136603.77	3326.27
CP4	498960.77	2136690.14	3319.39
CP5	498869.29	2136689.51	3320.68

LEGEND

Existing Barrier Posts

Existing Fence

Bridge

Existing major contour

Exiting minor contour

Proposed major contour

Proposed minor contour

Proposed Spot Elevation

Control Point (typical)

Water

PROJECT QUANTITIES	
Earthwork	113.8 cubic yards
Rip-Rap	50 cubic yards
Concrete	16.5 cubic yards
Bridge	62' long x 14' wide.
Bridge Rating:	HS20-44

GENERAL NOTES

1)The bridge and accessories shall designed by a State of Montana licensed professional.

2)Bridge Loading shall conform to HS20-44

Tom Mannatt

June 3, 2019

DRAWN BY: DATE:

Calvin O. Frank

June 3, 2019

CHECKED BY: DATE:

REVISED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

Montana Fish,
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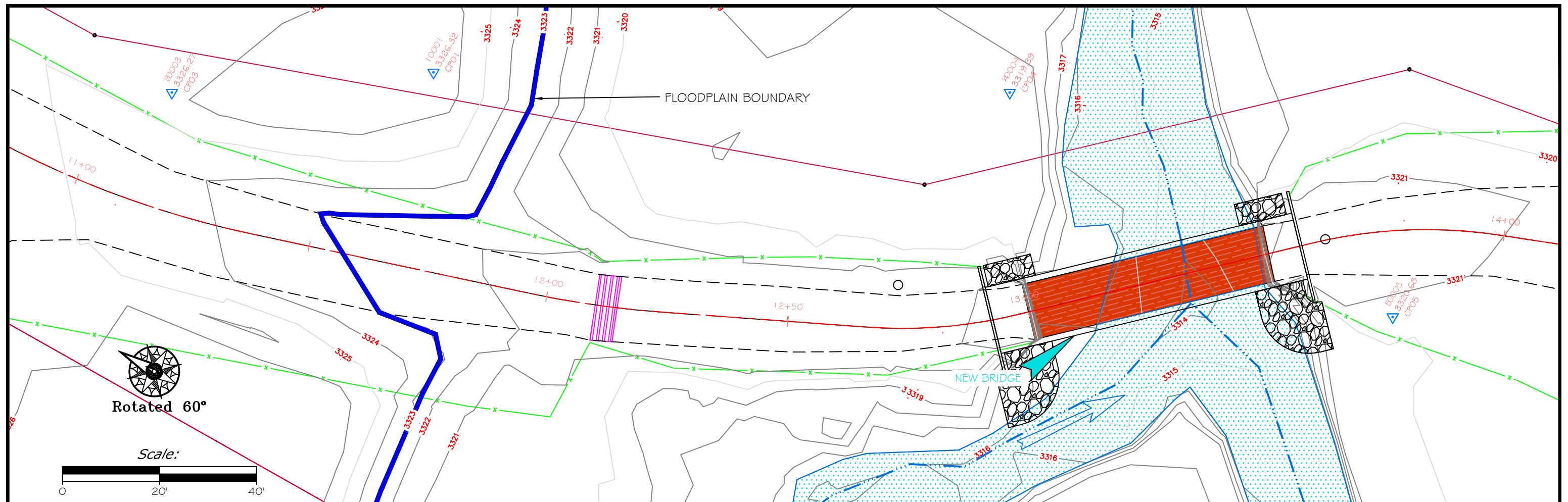
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Site Plan

Buffalo Mirage Fishing Access Site - Bridge Replacement

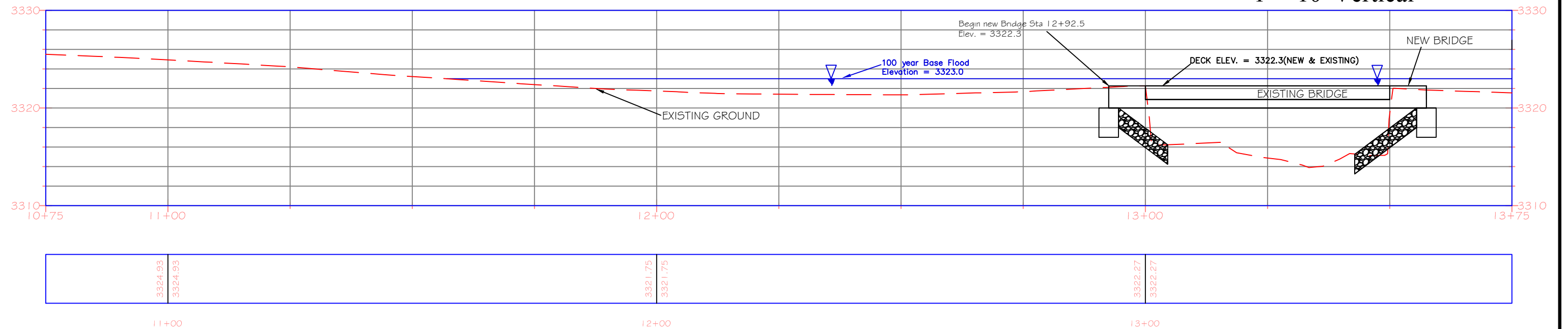
SHEET:

2 of 9



Alignment I PROFILE

Profile Scales:
1" = 20' feet Horizontal
1" = 10' Vertical



Tom Mannatt
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Calvin O. Frank
CHECKED BY: DATE:

REVISED BY: DATE:
APPROVED BY: DATE:

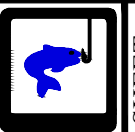
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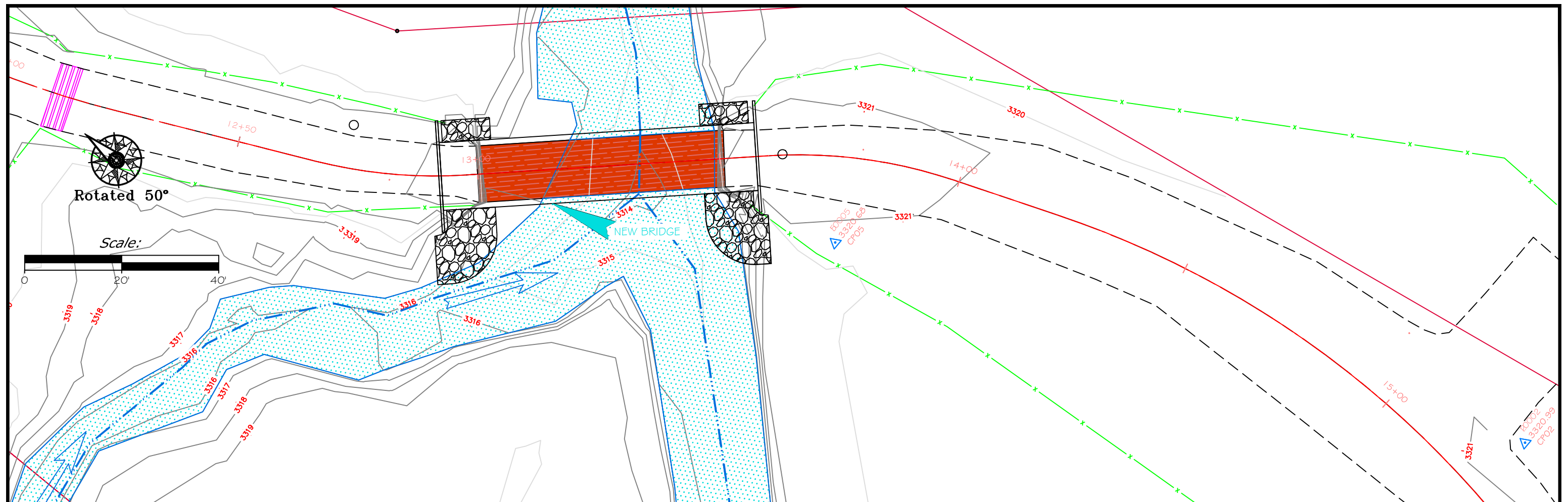
Montana Fish & Wildlife

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Bridge Plan & Profile(1)
Buffalo Mirage Fishing Access Site - Bridge Replacement

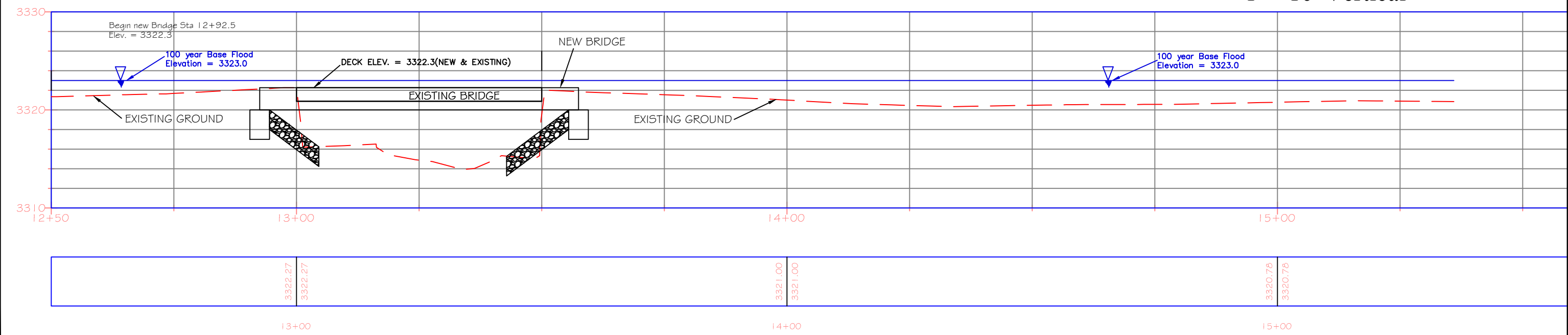


SHEET: 4 of 9



Alignment2 PROFILE

Profile Scales:
1" = 20' feet Horizontal
1" = 10' Vertical



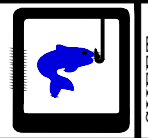
Tom Mannatt
DRAWN BY: DATE: June 3, 2019
Calvin O. Frank
CHECKED BY: DATE: June 3, 2019

REVISED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:



Bridge Plan & Profile(2)
Buffalo Mirage Fishing Access Site - Bridge Replacement



SHEET: 5 of 9